

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	385/123-128.ccls. and fiber and clad\$4 and (core near (inner or outer)) and (intensity) and (refract\$5 near index) and (birefring\$7 and (stress near4 induc\$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 08:06
L2	36	385/123-128.ccls. and fiber and clad\$4 and (core near (inner or outer)) and (intensity) and (refract\$5 near index) and (microstructur\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 08:06
L3	5	L1 and L2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 08:11
L4	0	"5778129".pn. and (birefring\$8 or stress or microstr\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 08:11
S1	3	10/820475	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/18 15:21
S2	7	385/123-128.ccls. and fiber and clad\$4 and (core near (inner or outer)) and (Gaussian with intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 12:39
S3	7	385/123-128.ccls. and fiber and clad\$4 and (core near (inner or outer)) and (Gaussian with intensity) and (refract\$5 near index)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/18 15:34
S4	240	385/123-128.ccls. and fiber and clad\$4 and (core near (inner or outer)) and (intensity) and (refract\$5 near index)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/14 08:00
S5	214	385/123-128.ccls. and fiber and clad\$4 and (core) and ((normal\$5 or flat\$6) near6 (intensity or profile)) and (refract\$5 near index)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/19 15:25
S6	5972	385/123-128.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 08:47

## EAST Search History

S7	100105	(Lanthanum or Cerium or Praseodymium or Neodymium or Promethium or Samarium or Europium or Gadolinium or Terbium or Dysprosium or Holmium or Erbium or Thulium or Ytterbium or Lutetium or Actinium or Thorium or Protactinium or Uranium or Neptunium or Plutonium or Americium or Curium or Berkelium or Californium or Einsteinium or Fermium or Mendelevium or Nobelium or Lawrencium or (rare near earth)) and concentration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 11:58
S8	18855	fiber and clad\$4 and (core) and (refract\$5 near index)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 08:53
S9	490	S6 and S7 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 09:12
S10	64	S6 and S7 and S8 and gaussian	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 10:10
S11	299	S6 and S7 and S8 and (((inner and outer) or (first or second)) near2 core)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 10:09
S12	40	S11 and S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 09:56
S13	310	S6 and S7 and S8 and (((((inner or central) and outer) or (first or second))) near2 core)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 12:07
S14	40	S13 and gaussian	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 11:18

## EAST Search History

S15	3137794	(Lanthanum or La or Cerium or Ce or Praseodymium or Pr or Neodymium or Nd or Promethium or Pm or Samarium or Sm or Europium or Eu or Gadolinium or Gd or Terbium or Tb or Dysprosium or Dy or Holmium or Ho or Erbium or Er or Thulium or Tm or Ytterbium or Yb or Lutetium or Lu or Actinium or Ac or Thorium or Th or Protactinium or Pa or Uranium or U or Neptunium or Np or Plutonium or Pu or Americium or Am or Curium or Cm or Berkelium or Bk or Californium or Cf or Einsteinium or Es or Fermium or Fm or Mendelevium or Md or Nobelium or No or Lawrencium or Lr or (rare near earth)) and (concentration or amount or percent\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 12:24
S16	1155	S6 and S15 and S8 and (((inner or central) and outer) or (first or second)) near2 core)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 12:26
S17	16	S6 and S15 and S8 and (((inner or central) and outer) or (first or second)) near2 core) and (gaussian near6 intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 12:17
S18	2015699	(Lanthanum or La or Cerium or Ce or Praseodymium or Pr or Neodymium or Nd or Promethium or Pm or Samarium or Sm or Europium or Eu or Gadolinium or Gd or Terbium or Tb or Dysprosium or Dy or Holmium or Ho or Erbium or Er or Thulium or Tm or Ytterbium or Yb or Lutetium or Lu or Actinium or Ac or Thorium or Th or Protactinium or Pa or Uranium or Neptunium or Np or Plutonium or Pu or Americium or Am or Curium or Berkelium or Bk or Californium or Cf or Einsteinium or Es or Fermium or Fm or Mendelevium or Md or Nobelium or Lawrencium or Lr or (rare near earth)) and (concentration or amount or percent\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 12:25
S19	953	S6 and S18 and S8 and (((inner or central) and outer) or (first or second)) near2 core) or (gaussian near8 intensity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/10 15:47

## EAST Search History

S20	5982	385/123-128.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/10 15:47
S21	18902	fiber and clad\$4 and (core) and (refract\$5 near index)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/10 15:47
S22	2020290	(Lanthanum or La or Cerium or Ce or Praseodymium or Pr or Neodymium or Nd or Promethium or Pm or Samarium or Sm or Europium or Eu or Gadolinium or Gd or Terbium or Tb or Dysprosium or Dy or Holmium or Ho or Erbium or Er or Thulium or Tm or Ytterbium or Yb or Lutetium or Lu or Actinium or Ac or Thorium or Th or Protactinium or Pa or Uranium or Neptunium or Np or Plutonium or Pu or Americium or Am or Curium or Berkelium or Bk or Californium or Cf or Einsteinium or Es or Fermium or Fm or Mendelevium or Md or Nobelium or Lawrencium or Lr or (rare near earth)) and (concentration or amount or percent\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/10 15:47
S23	957	S20 and S22 and S21 and (((((inner or central) and outer) or (first or second))) near2 core) or (gaussian near8 intensity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/10 15:47
S24	1	10/820475 and concentration and rare and earth and erbium and ytterbium	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 14:22
S25	1	10/820475 and concentration and rare and earth and erbium and ytterbium and Gaussian	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 14:28
S26	0	10/820475 and concentration and rare and earth and erbium and ytterbium and Gaussian and photosensitiv\$6 and stress and microstructured and voids and birefring\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 14:30
S27	0	10/820475 and concentration and rare and earth and erbium and ytterbium and Gaussian and photosens\$9 and stress and microstructured and void\$4 and birefring\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 14:30

## EAST Search History

S28	1	10/820475 and concentration and rare and earth and erbium and ytterbium and Gaussian and (photosens\$9 or stress or microstuctured or void\$4 or birefring\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/13 14:31
-----	---	--	---------------------------------	----	----	------------------